



(11)

EP 2 112 648 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
24.02.2010 Bulletin 2010/08

(51) Int Cl.:
G09G 5/00 (2006.01) G09G 3/34 (2006.01)

(43) Date of publication A2:
28.10.2009 Bulletin 2009/44

(21) Application number: 09157967.2

(22) Date of filing: 15.04.2009

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO SE SI SK TR

(30) Priority: 22.04.2008 TR 200802822

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(54) System and method for reducing the cost of electricity consumption in a display device

(57) A method and system for reducing the cost of electricity consumption in a display device by controlling the illuminance of at least one light source of said display device with respect to the electricity consumption rate information for different time periods is described. The said system comprises; a power consumption status detector for generating the usage status information for the usage time of the display device by detecting the power consumption information for the usage time of said display device; an illuminance controller for controlling the illuminance of at least one light source of said display device with respect to the usage status information, **characterized in that**; said power consumption information contains electricity consumption rate information for different time periods. The said method comprises the steps of; detecting the usage time of the display device; detecting the power consumption information for the usage time of said display device; generating the usage status information with respect to said power consumption information; controlling the illuminance of at least one light source of said display device with respect to said usage status information, **characterized in that**; said power consumption information contains electricity consumption rate information for different time periods.

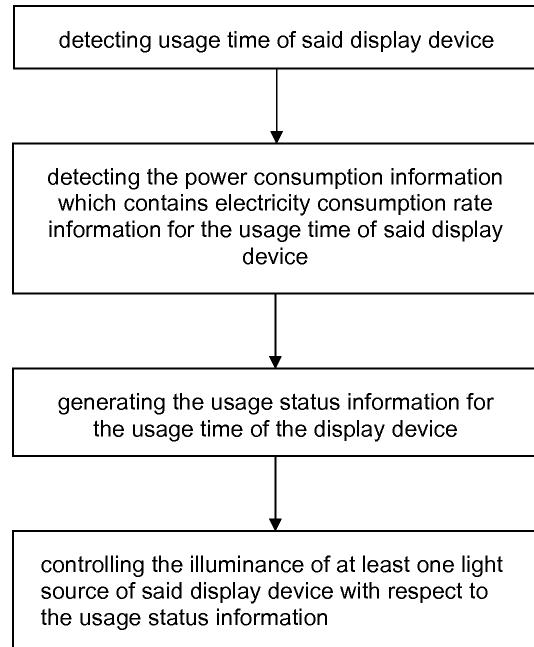


Figure - 4



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X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



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**ANNEX TO THE EUROPEAN SEARCH REPORT
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